

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
Riverside Avenue Site - Removal Polrep



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
**Region II**

**Subject:** **POLREP #21**  
**Riverside Avenue Site**  
**02PC**  
**Newark, NJ**  
**Latitude: 40.7670135 Longitude: -74.1593681**

**To:** Paul L. Kahn, USEPA Region II  
Benjamin Tuxhorn, USCG-AST  
Leah Graziano, ATSDR  
Andrew Raddant, Department of Interior  
Dave Sweeney, NJDEP  
Eric Mosher, USEPA , Region 2, ERRD-RPB  
Elias Rodriguez, USEPA Region 02, PAD  
David Dillon, USEPA, Region 2 CID  
James Daloia, USEPA, Region 2, ERRD-RPB  
John Higgins, USEPA, Region 2, ERRD-RPB  
Mary Mears, USEPA, Region 2, PAD  
Christopher Jimenez, USEPA Region 02  
David Isabel, Golub & Isabel  
Danielle Torok, City of Newark  
Steve Ogulin, NJDCJ  
Fred Mumford, NJDEP  
Michael Mariano, NJDEP  
William Reilly, USEPA  
Eric Daly, USEPA  
Kelli Lucarino, USEPA-ERRD-RPB  
Eric J. Wilson, USEPA, Region 02, ERRD-RAB  
Marissa Truono, USEPA Region 02 ERRD-RAB  
Nicoletta DiForte, USEPA Region 02  
Anthony Castelluccio, Newark Fire Department  
Clarence Bruton, Newark OEM  
Hector Melendez, USCG  
Ildefonso Acosta, USEPA Region 02  
Michael Meyer, City of Newark  
Sandra Richards, SERAS-ERT  
Brad Benggio, NOAA  
Carl Soderberg , USEPA Region 2 CEPD  
John LaPadula, USEPA, Region 2 ERRD-NYRB  
Tim Grier, USEPA Headquarters 5202G  
Joe Rotola, USEPA Region 02  
George Zachos, USEPA Region 2 ERRD

**From:** Eric M. Daly, On-Scene Coordinator

**Date:** 5/21/2014

**Reporting Period:** 05/03/14 thru 05/22/14

## 1. Introduction

### 1.1 Background

<b>Site Number:</b>	02PC	<b>Contract Number:</b>	EP-S2-10-01
<b>D.O. Number:</b>	0038	<b>Action Memo Date:</b>	8/23/2011
<b>Response Authority:</b>	CERCLA	<b>Response Type:</b>	Time-Critical
<b>Response Lead:</b>	EPA	<b>Incident Category:</b>	Removal Action
<b>NPL Status:</b>	Non NPL	<b>Operable Unit:</b>	
<b>Mobilization Date:</b>	10/17/2011	<b>Start Date:</b>	10/17/2011
<b>Demob Date:</b>		<b>Completion Date:</b>	
<b>CERCLIS ID:</b>	NJSFN0204232	<b>RCRIS ID:</b>	
<b>ERNS No.:</b>		<b>State Notification:</b>	
<b>FPN#:</b>		<b>Reimbursable Account #:</b>	

#### 1.1.1 Incident Category

Time-Critical CERCLA Removal Action

#### 1.1.2 Site Description

The Riverside Avenue Site is an abandoned industrial facility on the banks of the Passaic River. Since the early 1900s the Site had been used for many businesses, including a paint manufacturer, a packaging company, and a chemical warehouse. It consists of two abandoned buildings on approximately two acres. The property is owned by the City of Newark and was acquired in tax foreclosure proceedings.

##### 1.1.2.1 Location

29 Riverside Avenue, Newark, Essex County, New Jersey, between the Passaic River and Mcarter Highway.

##### 1.1.2.2 Description of Threat

Ten abandoned 12,000-15,000 gallon USTs containing hazardous wastes have been identified on the property. Approximately 100 3,000 -10,000 gallon ASTs have been identified in the buildings, many of which have been sampled for hazardous materials. Two tanks containing an oily wastes have been identified in the basement of one of the buildings. A number of 55-gallon drums and smaller containers have been observed in the buildings.

In addition, there are a number of sumps that may contain hazardous substances.

#### 1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

The preliminary assessment was completed in 2010. Two basement tanks in one building and the sumps of the other building have been sampled for hazardous waste characterization. See Documents Section for results of the site assessment sampling/analytical.

## 2. Current Activities

### 2.1 Operations Section

### 2.1.1 Narrative

#### 2.1.2 Current Response Activities

On May 05 thru May 09 2014, OSC Daly, OSC Brescio and KEMRON Crew (Response Manager, FCA, Operator, and two Cleanup Technicians) working at site. Activities include:

- KEMRON continues to stabilize Building #7 and set up the site for removal activities (Health and Safety). Decon area nearly completed.
- On 05/05/14, PSEG conducted final inspection. All set for line crew hookup.
- KEMRON continues to transfer of hazardous liquid from Building #7 basement compartment to Frac Tanks.
- On 05/06/14, Health and Safety Officers (Greg DeAngelis (ERRD-RAB) and Brian Kovak (ERT) visited to site to present Health and Safety recommendations.
- Construction of workable wooden doors for North entrance of Building #7 and South Side Vault #1 entrance.
- No MultiRae Readings from EPA meters have been elevated during this time period.

On May 12 thru May 16 2014, OSC Daly, OSC Brescio and KEMRON Crew (Response Manager, FCA, two Operator, one Chemical Technician and two Cleanup Technicians) working at site. Activities include:

- KEMRON continues to stabilize Building #7 and set up the site for removal activities (Health and Safety recommendation list).
- KEMRON continues to transfer of hazardous liquid from Building #7 basement compartment to Frac Tanks. Approximate volumes removed as of 05/13/14 is 76,880 gallons.
- Analytical lab results were received for liquid waste in the four frac tanks as well as the solid samples taken from Vault #1, Vault #2 and the Center Pump Room. OSC Daly provided PPG this new analytical data electronically via email.
- On May 14<sup>th</sup>, PSEG Line crew hooked up electricity. Site now runs off of power and not generators.
- After consultation with Health and Safety Officials, evaluating realistic obstacles removing the sludge manually and inherent risk of confined space entry, it was determined that the best approach to removing the sludge was to slowly cut the concrete openings and remove the majority of the sludge via machine. This in turn will also eliminate a confined space as the concrete floor is opened. Vault #1 North Side opening concrete was cut to start and prepare the area for sludge removal.
- On May 16<sup>th</sup>, Newark Fire Department visited the Site by OSC request in order to go over current site operations and also to plan additional emergency response support.
- No MultiRae Readings from EPA meters have been elevated during this time period.

On May 19 thru May 22 2014, OSC Daly, OSC and KEMRON Crew (Response Manager, FCA, two Operator, one Chemical Technician and two Cleanup Technicians) working at site. Activities include:

- KEMRON continues to stabilize Building #7 and set up the site for removal activities (Health and Safety recommendation list).
- KEMRON continues to transfer of hazardous liquid from Building #7 basement compartment to Frac Tanks.

• Disposal bid has been created for the liquid waste streams from the four frac tanks. • Metal Containment structure being assembled in North side main area of Building #7. This will be used to solidify any wet solids eventually removed from the vaults. • Sludge removal started on 05/21/14. The crew and staff will all be in Level B during this process.

- No MultiRae Readings from EPA meters have been elevated during this time period.

**Waste Generation Report US EPA Region 2 ERRS Riverside Avenue Site**

**ERRS Contract EP-S2-10-01**

**Task Order: 0038**

Manifest Number	Date Shipped	QTY	Units	Waste Description	Waste Code	Method of Disposal	Disposal Facility
1837 UST1-002	12/19/2011	6396	Gallons	Non-RCRA, Non-DOT Petroleum Contaminated Water	None	Treat and Discharge	Clean Waters of New York
1838 UST1	12/19/2011	5989	Gallons	Non-RCRA, Non-DOT Petroleum Contaminated Water	None	Treat and Discharge	Clean Waters of New York
1838 UST2-001	12/20/2011	6068	Gallons	Non-RCRA, Non-DOT Petroleum Contaminated Water	None	Treat and Discharge	Clean Waters of New York
1838-UST2-002	12/20/2011	6396	Gallons	Non-RCRA, Non-DOT Petroleum Contaminated Water	None	Treat and Discharge	Clean Waters of New York
1838-UST3-001	12/20/2011	6396	Gallons	Non-RCRA, Non-DOT Petroleum Contaminated Water	None	Treat and Discharge	Clean Waters of New York
1838-UST5-001	12/21/2011	5816	Gallons	Non-RCRA, Non-DOT Petroleum Contaminated Water	None	Treat and Discharge	Clean Waters of New York
1838-UST5	1/13/2012	5865	Gallons	Non-RCRA, Non-DOT Petroleum Contaminated Water	None	Treat and Discharge	Clean Waters of New York
1838-UST-005	1/13/2012	5457	Gallons	Non-RCRA, Non-DOT Petroleum Contaminated Water	None	Treat and Discharge	Clean Waters of New York
				Non-RCRA, Non-DOT Petroleum		Treat and	Clean Waters of





1838-FT402	4/27/2012	6097	Gallons	Non-RCRA, Non-DOT Regulated Liquid, N.O.S. (Water)	None	Treat and Discharge	Recovery Corporation
1838-FT403	5/1/2012	3300	Gallons	Non-RCRA, Non-DOT Regulated Liquid, N.O.S. (Water)	None	Treat and Discharge	Environmental Recovery Corporation
1838-FT404	5/1/2012	4000	Gallons	Non-RCRA, Non-DOT Regulated Liquid, N.O.S. (Water)	None	Treat and Discharge	Environmental Recovery Corporation
009593421JJK	5/2/2012	9	Drums	RQ, UN1993, Waste Flammable Liquid, N.O.S., 3, III (Diesel, Gasoline)	D001, D018, D022, D039	Incineration	Ross Incineration
009593421JJK	5/2/2012	23	Drums	RQ, UN1993, Waste Flammable Liquid, N.O.S., 3, III (Diesel, Gasoline)	D001, D018, D008	Fuels Blending	Systech
009593421JJK	5/2/2012	5	Drums	Non RCRA, Non DOT Regulated Material (Spent Carbon)	None	Landfill	Republic Lorain County Landfill
009593421JJK	5/2/2012	15	Drums	Non RCRA, Non DOT Regulated Material (Tank Solids)	None	Landfill	Republic Lorain County Landfill
009593421JJK	5/2/2012	1	Drums	Non RCRA, Non DOT Regulated Material (Tank Solids)	None	Landfill	Republic Lorain County Landfill
009593421JJK	5/2/2012	14	Drums	Non RCRA, Non DOT Regulated Material (Tank Liquids)	None	Landfill	Republic Lorain County Landfill
009593421JJK	5/2/2012	5	Drums	Non RCRA, Non DOT Regulated Material (Drill Cuttings)	None	Landfill	Republic Lorain County Landfill
1838-02	5/8/2012	10	Tons	RQ, NA2212, Asbestos, 9, III {PPE & Bagged Debris}	None	Landfill	Cumberland County Landfill

## **2.2 Planning Section**

### **2.2.1 Anticipated Activities**

The HazMat Battalion Chief from Newark Fire Department will visit the site on May 28, 2014 and go over MSDS of known hazards as well as tour the site.

#### **2.2.1.1 Planned Response Activities**

Assessment and removal of hazardous liquid and sludge in Building #7 basement containment areas.

#### **2.2.1.2 Next Steps**

Continue to secure the site for safe working conditions. Begin to remove sludge and solidify. Select disposal facility for liquid waste.

### **2.2.2 Issues**

None

## **2.3 Logistics Section**

No information available at this time.

## **2.4 Finance Section**

### **2.4.1 Narrative**

An Action Memo in the amount of \$1,175,000 was approved on 8-23-2011 for this removal action (RV3). A draft Action Memo to request a \$2 Million Statutory Limitations Exemption and Ceiling Increase was submitted to management for review on 03/15/12.

The Original RV1 ERRS Ceiling was \$150,000. Only \$55,570.11 was expended and the remaining \$94,429.89 of unused funds was de-obligated from Contract 68-S2-99-07, Task Order 012 at the completion of RV1. This unused capacity is now available for use under RV3.

The Original RV2 ERRS Ceiling was \$225,000. Only \$9,454.56 was expended and the remaining \$215,545.45 of unused funds was de-obligated from Contract EP-W-04-055, Task Order 087 at the completion of RV2. This unused capacity is now available for use under RV3.

The Original RV3 ERRS Ceiling amount was \$1,175,000. Combined with the unused ceiling amounts remaining from RV1 and RV2, the available ERRS ceiling for RV3 is now \$1,484,975.34 (\$1,175,000 + \$94,429.89 + \$215,545.45).

On 04/08/14, the Action Memo that requested a \$2 Million Statutory Limitations Exemption and Ceiling Increase of \$1,000,000 was approved.

On 04/25/14, OSC Daly requested a Task Order increase of \$300,000.

As of 05/01/14, the total project ceiling is \$2,886,000. The total mitigation ceiling obligated is \$2,496,000. The current ERRS Task Order #0038 ceiling is \$1,734,975.00 with a remaining balance of \$317,018.86.

On 05/12/14, the Task Order increase of \$300,000 was processed.

As of 05/21/14, the total project ceiling is \$2,886,000. The total mitigation ceiling in the Action Memo is \$2,496,000. The current ERRS Task Order #0038 ceiling is \$2,034,975.00 with a remaining balance of \$500,432.99.

### **2.1.4 Progress Metrics**



**Estimated Costs \***

	Budgeted	Total To Date	Remaining	% Remaining
<b>Extramural Costs</b>				
ERRS - Cleanup Contractor	\$2,034,975.00	\$1,534,542.01	\$500,432.99	24.59%
<b>Intramural Costs</b>				
<b>Total Site Costs</b>	\$2,034,975.00	\$1,534,542.01	\$500,432.99	24.59%

\* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

**2.5 Other Command Staff**

No information available at this time.

**3. Participating Entities****3.1 Unified Command**

n/a

**3.2 Cooperating Agencies**

USCG

NJ Division of Criminal Justice

City of Newark OEM

City of Newark Fire Department

NJDEP

**4. Personnel On Site****USEPA**

OSC Daly

**KEMRON**

1-Response Manager

1-Field Accountant

1-T&D Coordinator/Chemist (Off-Site hours authorized)

2-Operator

2-Cleanup Technicians

1-Chem. Technician

**5. Definition of Terms**

No information available at this time.

**6. Additional sources of information**

No information available at this time.

**7. Situational Reference Materials**

No information available at this time.